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#### (54) BLOCK ERROR RATE MEASUREMENT METHOD

(57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a block error rate measurement method that executes a GPRS-BLER(General Packet Radio Service-Block Error Rate) measurement without causing an excessive processing load.

**SOLUTION:** This invention provides the method for measuring a block error rate in a hierarchical protocol communication system that includes a step where an information block flow is opened and maintained through the transmission of a repetitive message block designed in a selected layer residing in a lower location than the uppermost layer of a protocol stack and a step where monitoring an Ack/Nack message sent back in response to the message block can discriminate whether or not the message block is correctly transmitted.

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